

In the ClaimsSub
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- [00053] 1. An improved supporting bracket having an elongate track, the improvement comprising:
- [00054] (a) an end cap having a seating portion and an upright portion, the seating portion configured to engage the track; and
- [00055] (b) at least one reinforcing rib extending from the seating portion to the upright portion.
- [00056] 2. The improved supporting bracket of Claim 1, wherein the seating portion; the upright portion and the reinforcing rib are formed of an integral single piece of metal.
- [00057] 3. The improved supporting bracket of Claim 1, wherein the upright portion includes at least two facets, and a reinforcing rib extending along each facet.
- [00058] 4. The improved supporting bracket of Claim 1, wherein the seating portion and the upright portion include a recess on an outside surface corresponding to the reinforcing rib.
- [00059] 5. The improved supporting bracket of Claim 1, wherein the upright portion includes a pair of camming facets, each camming facet including a pair of camming surfaces.
- [00060] 6. The improved supporting bracket of Claim 1, wherein reinforcing rib extends along the seating portion a greater length than the reinforcing rib extends along the upright portion.
- [00061] 7. The improved supporting bracket of Claim 1, wherein the reinforcing rib is formed of added metal.
- [00062] 8. The improved supporting bracket of Claim 1, wherein the reinforcing rib, the seating portion and the upright portion are sized to withstand 170 pounds per square inch acting on the upright portion in a direction parallel to the seating portion.
- [00063] 9. The improved supporting bracket of Claim 1, wherein the reinforcing rib has a height between

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approximately 25% to 50% a thickness of one of the seating portion and the upright portion.

[00064] 10. An end cap for a multi bar linkage supporting bracket having a track, the end cap comprising:

[00065] (a) a seating portion selected to cooperatively engage the track;

[00066] (b) an integral upright portion extending from the seating portion; and

[00067] (c) an integral reinforcing rib extending along a length of the seating portion and the upright portion.

[00068] 11. The end cap of Claim 10, wherein the upright portion includes at least two facets.

[00069] 12. The end cap of Claim 10, wherein each facet includes a reinforcing rib.